

19981025.qrp v01_n255.qrs.981025

Date: Sun, 25 Oct 1998 19:03:17 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1255

QRP-L Digest 1255

Topics covered in this issue include:

- 1) [23114] Lectrokit SP-1B Spider
by Jim Fielden <fielden@utkux.utcc.utk.edu>
- 2) [23115] Re: RIT and FOX CALLING
by VE3JC - John C <jbcumming@wwdc.com>
- 3) [23116] RE: Questionable signal around 7.098MHz
by Roy Little <royl@sos.net>
- 4) [23117] Re: Coast to Coast on .05 Watts.
by "david r" <elbc@pivot.net>
- 5) [23118] Re: Questionable signal around 7.098MHz
by Jeff Johnson <jeff@san-dc.com>
- 6) [23119] Re: Coast to Coast on .05 Watts.
by "Radman" <radman@best.com>
- 7) [23120] FOX: W8KC on Foxhunt Misconceptions
by "Paul R. Valko" <prvalko@oakland.edu>
- 8) [23121] Iowa QRP at Des Moines hamfest 11/1/98
by "John Burnley" <burnley-ia@worldnet.att.net>
- 9) [23122] Painting/sealing home brew traps for yagi
by Tom Palmer <n1tp@worldnet.att.net>
- 10) [23123] First SMiTE contact!
by applitech@mcg.net (Claton Cadmus)
- 11) [23124] Re: In Search of the Ultimate Simple Lowcost Homebrew Portable Paddle
by "Bruce Prior" <n7rr@hotmail.com>
- 12) [23125] RE: CQ WW SSB DX
by aweiss@usd.edu (Ade Weiss W0RSP)
- 13) [23126] FOX / ELMER - What is QSK?
by Bob Painter <turnkey@exo.com>
- 14) [23127] Antenna isn't much of a problem!
by KC5TJA <kc5tja@topaz.axisinternet.com>
- 15) [23128] Re: QSL Maker Program
by Bob Patten <n4bp@bc.seflin.org>
- 16) [23129] QRP ARCI--back issues
by Wes Spence <ac5k@ih2000.net>
- 17) [23130] Re: Tayloe mixer
by Niel Skousen <skousen@srv.net>
- 18) [23131] Resonant Headphones
by Pete Burbank <plburbank@kih.net>
- 19) [23132] My site

by "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
20) [23133] Re: My site
by Chuck Carpenter <w5usj@webwide.net>
21) [23134] OHR500 builders...how's it goin'?
by olyellr@iglou.com
22) [23135] Your Site Again
by Chuck Carpenter <w5usj@webwide.net>
23) [23136] Re: My site
by Wayne Alexander <walexan@ipa.net>
24) [23137] Looking for a SWR / Wattmeter
by KF4EIB@aol.com
25) [23138] Re: My site
by applitech@mcg.net (Claton Cadmus)
26) [23139] Re: My site
by "Ron Smith" <resmith666@uswest.net>
27) [23140] Re: Resonant Speakers.
by applitech@mcg.net (Claton Cadmus)
28) [23141] Re: My site
by KC5TJA <kc5tja@topaz.axisinternet.com>
29) [23142] QSL Maker Program
by "John J. McDonough" <jjmcd@tm.net>
30) [23143] Re: My site
by KC5TJA <kc5tja@topaz.axisinternet.com>
31) [23144] Re: My site
by "Paul Christensen" <paulc@mediaone.net>
32) [23145] Re: My site
by "Radman" <radman@best.com>
33) [23146] Re: My site
by KC5TJA <kc5tja@topaz.axisinternet.com>
34) [23147] Cannon Speaker
by TERRY MYERS <kq5u@SWBell.net>
35) [23148] QST's for sale
by John Levreault <jlevro@mediaone.net>
36) [23149] Re: My site
by Bob Edwards <w4ed@flash.net>
37) [23150] Re: FOX / ELMER - What is QSK?
by Hank Kohl K8DD <k8dd@contesting.com>
38) [23151] QRP Afield- Final scores
by Bensondj@aol.com
39) [23152] TRADE
by K4NK@aol.com
40) [23153] Atlanticon
by K4NK@aol.com
41) [23154] Reasonant Speaker for top mounted speakers???
by hamjoel@juno.com
42) [23155] Form 610
by "Robert Roach" <KE4Q0K@worldnet.att.net>
43) [23156] Re: DSP - The original

- by mikemo@ibm.net
- 44) [23157] Ten-Tec 13XX QRP rigs for sale
by "Karl Heimbach" <heimbach@concentric.net>
 - 45) [23158] Take Advantage
by Joseph Mikuckis <k3chp@erols.com>
 - 46) [23159] Ten-Tec 13XX kits sold
by "Karl Heimbach" <heimbach@concentric.net>
 - 47) [23160] RE: Reasonant Speaker for top mounted speakers???
 - by Dave McAllister <davemc@direct.ca>
 - 48) [23161] Lessons & construction projects
by nilsbull@juno.com (Nils R Young)

Date: Sat, 24 Oct 1998 19:09:34 -0400 (EDT)
From: Jim Fielden <fielden@utkux.utcc.utk.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [23114] Lectrokit SP-1B Spider
Message-ID: <Pine.GS0.3.96.981024190651.3341A-100000@moe.cas.utk.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hello All,
I got my info Lectrokit, they said it would be alright for me to share it with the group. So I scanned their flyer and put it up on my homepage.

Check it out if you've wondered about the Spider Kit. I've not tried them yet, but sounds kind of neat.

<http://www.qsl.net/ku4qw/>

scroll down a bit to find the link to "Lectrokit Flyer" or just go direct to the jpg at <http://www.qsl.net/ku4qw/lectrokit.jpg>

72 es CUL,
Jim, KU4QW
fielden@utkux.utcc.utk.edu
<http://www.qsl.net/ku4qw/>

Date: Sat, 24 Oct 1998 19:09:11 -0400
From: VE3JC - John C <jbcumming@wwdc.com>
To: utahfolk@konnections.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [23115] Re: RIT and FOX CALLING

Message-ID: <36325E17.73E8E93B@wwdc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

utahfolk@konnections.com wrote:

>
> Only those without RIT have a problem
>

Dave,

I humbly beg to differ. What I find so amusing about this whole debate is that RIT is a great ADVANTAGE for those who don't have it. How so ? Well, if other op's are using RIT and spreading out, and the fox is equally likely to be at ANY freq near his calling frequency, it is MORE LIKELY that he will hear my non-rit signal on his calling frequency. So for those who would insist that RIT not be used, be careful. You may get what your asking for - a hundred hounds on the same frequency, little probability that the fox will pick you out of that concentrated pileup, and more time wasted by the fox in trying to pick one call out of a concentrated pack of hounds.

Now if we can ever get away from these gazillion foxes in Michigan and NY (who hide - out of sight - under my porch while a thousand baying hounds tear up my lawn) I'll get back to showing that the fox can be caught - not by RIT - but by just tuning slightly off frequency (as someone else suggested).

72, JC

--

		VE3JC John Cumming
Q		Delaware, ON CANADA
/\		jbcumming@wwdc.com
@` / ----		hf qrp cw bicycle mobile
() \ ()		http://www.geocities.com/CapeCanaveral/Lab/7378/

Date: Sat, 24 Oct 1998 16:27:13 -0700
From: Roy Little <royl@sos.net>
To: qrp-l@Lehigh.EDU
Subject: [23116] RE: Questionable signal around 7.098MHz
Message-ID: <36326251.E8002836@sos.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi All,

I was looking through the FCC web site and came across the "Experimental" radio license section. It is used by schools, students, industry and others experimenting with new technology and or services (as I read it). The licenses are generally good for two, sometimes five years depending on the situation. If i understood what i read, the frequencies allowed were just about anywhere in the spectrum, the exceptions were "governmental" frequencies. Perhaps this is the source of the questionable signal on 7.098MHz.

Since it is often difficult to make sense out of the convoluted rules and regulations used by some agencies, i reserve the right to be wrong about this information. But would welcome other opinions about what the rules for experimental radio seem to say.

73 Roy N7PZD

Date: Sat, 24 Oct 1998 19:53:49 -0400
From: "david r" <elbc@pivot.net>
To: <FrConrad@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [23117] Re: Coast to Coast on .05 Watts.
Message-ID: <000c01bdffa9\$8d6b0940\$8d3d62ce@elbc>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: FrConrad@aol.com <FrConrad@aol.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Saturday, October 24, 1998 6:39 PM
Subject: Coast to Coast on .05 Watts.

>Friends,

>

>I just got a QSL confirming an .05 Watt (50 milliwatt) QSO from my home in
>Altadena, CA to Horseheads, NY. --12-Aug-98, 0120z, 14.059MHz. This is
>certainly my best Miles-per-watt ever.

>

>On my end I had an Argo 509 with the drive turned down to .05 watts output
>into a G5RV. On his end a TS850s into a 6-element YAGI.

>

>Can someone tell me where I can find the URL for one of those Great Circle
>distance calculators?

>
>Thanks,
>
>John+
>
>"It's happy-dance time!"
Hi JOHN,

first of all Congratulations and Secondly there is a Distance Calculator on
the QRP-L page at
<http://qrp.cc.nd.edu/QRP-L/listserv/calls2dist.html>
73 & 72 DAVE KC1DI/QRP-L 975

Date: Sat, 24 Oct 1998 18:07:41 -0600
From: Jeff Johnson <jeff@san-dc.com>
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>
Subject: [23118] Re: Questionable signal around 7.098MHz
Message-ID: <3.0.32.19981024180736.00a77870@san-dc.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I've listened to this station about 7.119 if I remember correctly. It's
pretty good practice. I remember when I listened that there was no ID for
a long time. I don't remember the call, but I do remember that it was not
a US call sign.

At 11:48 AM 10/24/98 EDT, you wrote:

>In a message dated 98-10-24 11:22:51 EDT, you write:

>
><< I had a quick listen to it a couple of nights ago. As far as I can tell
> it is someone transmitting text from the Bible. I didn't hear a callsign
> either but here in Canada we don't have a "ten minute rule" - we must ID
> every half hour. Other administrations may require an ID less frequently
> than that. It might even be a broadcast station.
>
> 73 de Pete VE5VA >>
>
> ive been hearing that station for about a year now. when i was in Las Vegas
>he was very loud, and i heard him ID a couple of times as a W6....i guess if
>your quoting scriptures its ok not to id and take up a frequency. but i
think
>its some sort of code practice...or at least it may be what hes calling it so
>he can broadcast scriptures....who knows?

> 73....Adam, AB7WY

>

>

Jeff Johnson

KJ7LO

AZ ScQRPions

Phoenix, Arizona

Date: Sat, 24 Oct 1998 17:14:40 -0700

From: "Radman" <radman@best.com>

To: <FrConrad@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [23119] Re: Coast to Coast on .05 Watts.

Message-ID: <199810250011.RAA10875@proxy4.ba.best.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Father John,

Congrats on your very FB .05 watt QSO :-) !! Now, was
"divine intervention" required, or was this purely the
salvation of the Argo 509 ;) (just kidding!) Here's your
Great Circle URL: <http://www.indo.com/distance/>

Your distance (as crow flies) = 2291 miles (3688 km) (1991
nautical miles) !!

Question for you: Do you know anything about the
"Religious Guy" who broadcasts biblical scripture on or
about 7.098 MHz ? I've never heard him "ID" although he
has helped two guys I know upgrade to Extra over the years
:-) !

All the best to you & well done on the miles per watt,

72 - Conrad Weiss - NN6CW

Friends,

I just got a QSL confirming an .05 Watt (50 milliwatt) QSO
from my home in

Altadena, CA to Horseheads, NY. --12-Aug-98, 0120z,
14.059MHz. This is
certainly my best Miles-per-watt ever.

On my end I had an Argo 509 with the drive turned down to
.05 watts output
into a G5RV. On his end a TS850s into a 6-element YAGI.

Can someone tell me where I can find the URL for one of
those Great Circle
distance calculators?

Thanks,

John+

"It's happy-dance time!"

Date: Sat, 24 Oct 1998 20:19:04 -0400 (EDT)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: utahfolk@konnections.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [23120] FOX: W8KC on Foxhunt Misconceptions
Message-ID: <Pine.OSF.3.95.981024193951.1718A-100000@vela.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

On Fri, 23 Oct 1998 utahfolk@konnections.com wrote:

> Paul W8KC made the effort to try and keep
> the pileup within tolerable dimensions and not to
> disturb too many of the QSOing crowd on a weekday night
> so as to not cause their fury ... he did not intend to
> eliminate RIT / SPLIT operations that's my
> interpretation of what Paul wanted to avoid/achieve.

There is a no-split rule. There is NOT a no-RIT rule. When these
procedures were written, the foxhunt was a simple affair. Fox hunters
were very civil and orderly. The QRP-L Foxhunt has leaped light years
beyond what any of us thought, even just TWO years ago.

The fact that there IS a pile-up, and it is HHHHHHHUuuuUUUUUUUge, is
simply astonishing. It is also humbling to think the havoc the foxhunt

could wreck on 40M if we did not have some rules in place. Thursday, I measured the bandwidth of the pile up on K8CV as just UNDER 5Khz.

The Foxhunt became popular because it is so damn much fun. Realistically, most of us will never experience what it is like to be on the far end of a DX pile-up. As QRPers... the chance of ever being rare DX is probably even less. The foxhunt was an opportunity for us regular-joes to experience that incredible sensation - of having the world call YOU!

Another misconception is that the foxhunt was some sort of training exercise. Well... it is as much as ANY get-on-the-air-and-operate event is a training experience. The foxhunt was a REASON to get off the PC and ON THE AIR. Once or twice a week. Chuck wanted to HEAR those 49ers and Norcal 40a's we were all WRITING about on QRP-L.

It kind of saddens me to hear comments about "technologically primitive" radios (like 40a's and SST's and 49er's) when folks talk about split operation and dual VFOs and Multi-Thousand dollar transceivers at 5 watts. Is it QRP? Is it humble? Is it doing more with less? Koo Koo Kachoo

Third misconception, I am honored to be running the foxhunt for all you good people this year, but the brainiac who really came up with the idea was my good friend and personal QRP hero, K5F0, Chuck Adams. Take your bow OM, you earned it.

And the final misconception for this evening...

> Paul put down the rule of one call sent at a time
> when calling the FOX ... the last reading of the
> rules ... that rule disappeared ... or did my
> eyes trick me?

Never a rule, Dave. One of those wise old fox posted it in their operations technique message. Even if everyone can't agree on operation procedures, I'm sure we all will agree that Good Operating Practice should never have to be made a rule.

Everyone please read RULE #1. Say it ten times. Then let's all do it next Tuesday and Thursday and see what happens.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics

<<http://www.acs.oakland.edu/~prvalko>>

Date: Sat, 24 Oct 1998 20:13:34 -0500
From: "John Burnley" <burnley-ia@worldnet.att.net>
To: <IaQRP-L@divis17.ped-gen.uiowa.edu>
Cc: <qrp-1@lehigh.edu>
Subject: [23121] Iowa QRP at Des Moines hamfest 11/1/98
Message-ID: <19981025011341.LXVE29927@burnley-ppp.phibred.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The Iowa QRP Club will have three tables at the Des Moines hamfest November 1, 1998 at the Iowa State Fairgrounds 4-H building. One table will be for all the goodies members bring for show-n-tell, one table for all the literature (catalogs, newsletters, etc.), and the last table will be available for members to sell/swap any items they wish to part with. We will also participate in 'experts row' at the top of each hour of the hamfest. Experts row is a gathering of individuals from specific interest groups (QRP, building, DX, etc.) where the crowd can ask questions. These sessions last about 15 minutes and are an opportunity to spread the good word about low power operating. The doors open at 8:00 am and I hope to CU there!

72/73, John NU0V
IAQRP, NorCal, ARCI, G-QRP, KnightLights, CQC, NWQRP, NEQRP, QCWA

Date: Sat, 24 Oct 1998 21:34:39 -0400
From: Tom Palmer <n1tp@worldnet.att.net>
To: QRP-L <qrp-1@Lehigh.EDU>
Subject: [23122] Painting/sealing home brew traps for yagi
Message-ID: <3632802E.6EB3C1FB@worldnet.att.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hygain brand yagi trap coils are painted black with what seems to be hard weatherizer/sealant. Any suggestions for a good

sealing/weatherizing paint for home brew trap coils wrapped around plexiglas rod. Thanks in advance. Tom, N1TP.

Date: Sat, 24 Oct 1998 22:22:58 -0500
From: applitech@mcg.net (Claton Cadmus)
To: "MNQRP-L" <mnqrp-l@qth.net>, "QRP-1" <qrp-1@lehigh.edu>
Subject: [23123] First SMiTE contact!
Message-ID: <00c901bdffc6\$fcaac760\$a10a5e2c@groucho>

Man, am I pumped! I just made my first QSO with my SMiTe at a whopping 175mw! Thanks go to KB9CHC for bothering with the weak signal. Hey, it's my first QRPp QSO too! And it was between here (Minneapolis, MN) and Milwaukee, WI. That qualifies for the 1000 Miles per Watt Award! Heck that's almost 2000miles/watt! I'm going to make sure I submit KB9CHC too, he did the real work. Is this stuff great or what!

73 de KA0GKC Claton Cadmus
cla@mcg.net
MNQRP #1
Minnesota QRP'ers we're looking for you!
Email me or visit this page <http://www.qsl.net/mnqrp>

Date: Sat, 24 Oct 1998 21:24:00 PDT
From: "Bruce Prior" <n7rr@hotmail.com>
To: qrp-1@Lehigh.EDU, dpayton@fwi.com
Subject: [23124] Re: In Search of the Ultimate Simple Lowcost Homebrew Portable Paddle
Message-ID: <19981025042400.10448.qmail@hotmail.com>
Content-Type: text/plain

Denny and the Gang--

I haven't yet seen a better solution than the one I published in SPRAT several years ago (sorry, my SPRAT collection is still unpacked during our current moving operation). It consists of two light-touch momentary switches mounted back-to-back with the buttons facing opposite directions. It's not mounted at all. It's well taped, so one mittened hand can hold it while the other mittened hand operates the key. The secret is that the momentary switches click on and off and make positive contacts even in the most demanding outdoor situations. Good luck and

72, Bruce Prior N7RR / VE7HR
n7rr@hotmail.com

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Sat, 24 Oct 1998 23:25:45 -0500 (CDT)
From: aweiss@usd.edu (Ade Weiss W0RSP)
To: qrp-l@lehigh.edu
Subject: [23125] RE: CQ WW SSB DX
Message-ID: <199810250425.XAA11195@sunburst.usd.edu>

Hi gang:

Well, W0RSP has cracked the ssb barrier! I had taken out a mint 505 in storage since 1973 to realign for a trade for a QRP Plus that fell thru. As part of the tune-up, had to find my old mike, which had some kind of green guck inside the barrel of the plug. Can't figure out what the stuff was, but it came off easily since it was still fluidish. At any rate, the waveforms from the 505 looked fine, made a quick QSO w. ZP5AZL on 15, then away went the mike.

Until today when I noted on the QRP-L that the CQ WW SSB was this weekend. OK. Took

out the mike and called a few on 10m with no luck -- using my 20m delta loop which ought to work on 10m. Down to 15m with better luck. Nothing really exciting except T32MP at 0107 and a lot of calling an FK0 New Calidonia with no response. Otherwise, X07X, PI4COM, GI0KOW, T08B, VP5DX, P40W, VP5T, PJ9B, XL7A, YV4A, ZX9A, WP2Z, KP3Z, PQ5W JA1YXP, FG5BG, HC6CR, KH7R, AND JR1ZTT. So, the 505 puts out 2.1w on 15, and I feel that this list isn't too bad given the competition. A couple stns had to shut-up everyone else after first recognizing part of my call. Tomorrow is another day!

I'm getting tennis elbow since I have to hold the mike. Kind of fun ... voice wears out tho.

So, QRP ssb can work. Not nearly as many QSO's as on cw tho.

73, Ade W0RSP

"A". This voltage did not change significantly if I shorted or left open the antenna port. I knew I was on the right track here.

On port B, I measured 6.3VDC with the 50 ohm dummy load, 13.8V with an open, and obviously zero with a dead short. So far so good. :)

I then proceeded to hook up my existing 40m antenna (the one that's half indoors, and half out-doors), and was absolutely shocked. Point A read 6.33V (as expected), and port B read 5.7V!! This is **almost** a perfect match, if I'm interpreting these numbers correctly!

So folks, the reason nobody can hear me is quite clearly NOT the result of an SWR mismatch, as I'd originally expected.

This sure was a learning experience, and that little circuit is never, ever, ever going to leave my "shack". :) This is the most pleasant suprise I've had since I've built my 2m ground-plane antenna (with its 12MHz bandwidth! How the heck did I manage to do that?). I dunno -- I seem to have this knack for "guestimating" correct element lengths or something... :)

Now all I need is a piece of property large enough to place the antenna outside completely...

```
=====
KC5TJA/6      |                               -| TEAM DOLPHIN |-
DM13          |                               Samuel A. Falvo II
QRP-L #1447   |                               http://www.dolphin.openprojects.net
Oceanside, CA |.....
```

Date: Sun, 25 Oct 1998 05:04:50 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: Dan Baldwin <baldwin@primenet.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [23128] Re: QSL Maker Program
Message-ID: <Pine.3.89.9810250545.A16966-0100000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 24 Oct 1998, Dan Baldwin wrote:

>
> Does anyone have a Web address for the "QSL Maker" program for Windows?
> I probably had it at one time but can't seem to find it.
>
It's on my web page if you want it, URL below. Great program! Also have

a sample QSL on the web page made with it.

73,

Bob Patten, N4BP (0 0) Plantation, FL

-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org

Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>

Brass Pounder BBS: (954) 472-7715

Date: Sun, 25 Oct 1998 06:53:16 -0600
From: Wes Spence <ac5k@ih2000.net>
To: qrp-l@Lehigh.EDU
Subject: [23129] QRP ARCI--back issues
Message-ID: <36331F3C.5A63@ih2000.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang:

I just bought some back issues of QRP Quarterly from QRP ARCI through Danny Gingell, K3TKS. I had to write and tell the group about the fantastic and super fast service! Since I received the back issues so fast, I have been off the rig all weekend reading them! If you need back issues of QQ, let Danny know, and you will be pleasantly surprised.

Wes Spence, AC5K
near Beaumont TX

Date: Sun, 25 Oct 1998 07:05:20 -0600
From: Niel Skousen <skousen@srv.net>
To: qrp-l@lehigh.edu, kd1jv@moose.ncia.net
Subject: [23130] Re: Tayloe mixer
Message-ID: <v04003a00b258d18b5f95@[12.7.217.75]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I use the Burr Brown stuff alot at work, been following the thread w/ great interest but not time to contribute :-(

You might try a BB INA2126 Dual IA (micropower 16pin dip, \$6 @ DigiKey) as the preamp for both I & Q channels. Will check doc's at work on Mon, but BB is on the net, all doc's in pdf format.

IA's are a *REALLY* good solution in many low noise / high accuracy / high isolation applications.

Niel

>
> It might be best to use a high impedance input amplifier here, say an
> instrumentation type amp, where the caps only see the input current to the
> op amp and not the feedback currents. However, that takes 3 op amps for
> each I and Q channel and is probably over kill. My proto uses enough parts
> as it is, hi.
>
>
> Steve, KD1JV....In the White Mountains of New Hampshire
>
> "Melt Solder"

----------
Niel Skousen : WA7SSA skousen@srv.net
Idaho Falls, ID QRP-L.119 fr DN33wm

Date: Sun, 25 Oct 1998 08:30:31 -0500
From: Pete Burbank <plburbank@kih.net>
To: <qrp-l@Lehigh.EDU>
Subject: [23131] Resonant Headphones
Message-ID: <3.0.32.19981025083027.006c495c@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi gang,
This is a report on some experiments and ideas about cw phones.
My son KF4MUU and I found a roomy pair of stereo phones at
the Goodwill store for a buck. We removed the guts from a
headpiece and had a circular chamber 1" deep X 4" in dia.
The outside was vented so we cut a circular plate out of
a 409 bottle and glue-gunned inside to seal it. Then we cut
cut some strips from .040 aluminum and edge mounted them in
a spiral on the 409 disc with the glue gun. A mini-speaker
(from RS) was mounted to drive the resultant U-shaped

chamber farthest from the center and the sound was to emerge at the center. Then we capped the chamber with another 4" disc with a hole in the center (where sound would normally emerge from an earpiece).

Some rough measurements followed.....using an audio generator and sound level meter we found that the chamber did not have the "sound cannon" effect like the straight PVC pipe but resulted in a mellow broad enhancement peaking at 640 Hz. We are working on a more airtight chamber but thought we would share our early experiments altho a bit rough.

73 Jonathan KF4MUU es Pete W4VCT

Date: Sun, 25 Oct 1998 13:59:03 +0000
From: "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
To: qrp-l@lehigh.edu
Subject: [23132] My site
Message-ID: <E0zXQgS-0006KW-00@hen.scotland.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

You will remember I invited you to take a look at my web site (over 600 pages) and I have had some mail from the US saying folk could not access it. However, many others are having no trouble and I quote:

.....
Some guys on QRP-L have been complaining about problems on your site. I've just checked out every primary link and they all work just fine and most of them are fast.

Guess some browsers must have problems. I'm using Netscape 3.

Jim, VE2KN
.....

So I think that Jim proves that the site is not at fault, others too are having no problem, so may I respectfully suggest that any problems encountered are not of my doing?

To repeat, the url is <http://www.homeusers.prestel.co.uk/g3ycc> although this should appear in my signature file at the end of each message - it does as far as my mail programme is concerned.

In conclusion, I hope all can now check in often.

Best wishes to all.

Frank G3YCC
email: g3ycc@g3ycc.prestel.co.uk
QRP Web Site: <http://www.homeusers.prestel.co.uk/g3ycc/>

Date: Sun, 25 Oct 1998 08:19:41 -0600
From: Chuck Carpenter <w5usj@webwide.net>
To: g3ycc@g3ycc.prestel.co.uk, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.EDU>
Subject: [23133] Re: My site
Message-ID: <3.0.1.32.19981025081941.0068f570@mail.webwide.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Frank,

Your site worked OK here. I'm using Microsoft Internet Explorer V3.0(4.70.1215).

72/73, Chuck, W5USJ, Point, TX EM22cv -- ARCI #5422 QRP-L #1306

Date: Sun, 25 Oct 1998 09:46:36 -0500
From: olyellr@iglou.com
To: qrp-l@lehigh.edu
Subject: [23134] OHR500 builders...how's it goin'?
Message-ID: <3.0.5.32.19981025094636.008a8250@pop.iglou.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

A few days back a couple of folks posted that they were building the OHR500 and I was curious as to their progress and any comments at this point, as well as from anyone else who has experience with the '500.

Am considering ordering one myself and appreciate any info.

Thanks es 72/3,
Mike L.

.....
de AF4LQ
FISTS #4139 QRP-L #1395
99% CW OP...for the pure JOY of it.
<http://members.iglou.com/olyellr/>

.....

Date: Sun, 25 Oct 1998 08:49:14 -0600
From: Chuck Carpenter <w5usj@webwide.net>
To: g3ycc@g3ycc.prestel.co.uk
Cc: qrp-1@Lehigh.EDU
Subject: [23135] Your Site Again
Message-ID: <3.0.1.32.19981025084914.0068ddcc@mail.webwide.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi again Frank,

I took some time to look over a few of your site pages.

The story about the WWII PoW receiver was discussed on QRP-L in part sometime back. This is the first time I'd read the whole story. Some serious ingenuity there.

Lot's of other interesting QRP related info there too.

I especially enjoyed your page of *Pure SEX*...

<http://www.homeusers.prestel.co.uk/g3ycc>

72/73, Chuck, W5USJ, Point, TX EM22cv -- ARCI #5422 QRP-L #1306

Date: Sun, 25 Oct 1998 08:56:55 -0600
From: Wayne Alexander <walexan@ipa.net>
To: g3ycc@g3ycc.prestel.co.uk, qrp-1@lehigh.edu
Subject: [23136] Re: My site
Message-ID: <199810251457.IAA08705@ns3.ipa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Works great in Springfield,MO. I use Internet Explore 4.0 not a problem.
Nice web site.

At 01:59 PM 10/25/98 +0000, you wrote:

>You will remember I invited you to take a look at my web site (over
>600 pages) and I have had some mail from the US saying folk could not
>access it. However, many others are having no trouble and I quote:
>.....

>Some guys on QRP-L have been complaining about problems on your site.
>I've just checked out every primary link and they all work just fine
>and most of them are fast.
>
>Guess some browsers must have problems. I'm using Netscape 3.
>
>Jim, VE2KN
>.....
>
>So I think that Jim proves that the site is not at fault, others too
>are having no problem, so may I respectfully suggest that any
>problems encountered are not of my doing?
>
>To repeat, the url is <http://www.homeusers.prestel.co.uk/g3ycc>
>although this should appear in my signature file at the end of each
>message - it does as far as my mail programme is concerned.
>
>In conclusion, I hope all can now check in often.
>
>Best wishes to all.
>Frank G3YCC
>email: g3ycc@g3ycc.prestel.co.uk
>QRP Web Site: <http://www.homeusers.prestel.co.uk/g3ycc/>
>
73,
KB0PTE
Wayne
FISTS # 4907
QRP-L # 1058

Date: Sun, 25 Oct 1998 09:59:53 EST
From: KF4EIB@aol.com
To: qrp-l@Lehigh.EDU
Cc: tentec@contesting.com
Subject: [23137] Looking for a SWR / Wattmeter
Message-ID: <f0b31914.36333ce9@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

I am looking for a used AUTEK Deluxe SWR / Wattmeter Model WM 1 to go with my
TenTec Omni D.
Thanks!

73/72

Gordon kf4eib

Date: Sun, 25 Oct 1998 09:03:28 -0600
From: applitech@mcg.net (Claton Cadmus)
To: "QRP-1" <qrp-1@lehigh.edu>, <g3ycc@g3ycc.prestel.co.uk>
Subject: [23138] Re: My site
Message-ID: <013a01be0028\$c7e63fc0\$a10a5e2c@groucho>

The problem people are encountering is a bit of a non-standard standard.
Frank, this is your actual correct URL:

<http://www.homeusers.prestel.co.uk/g3ycc/index.html>

Universally, browsers default to the file index.html if it exists in the directory. However the slash in front, i.e. .../index.html seems to be the non standard part of the story. In your URL you have left off the final slash, without it some browsers will not find index.html because they are looking for a 'file' named g3ycc and don't understand that it is a 'directory'. Posting your URL with the final slash as below should completely solve the problem.

<http://www.homeusers.prestel.co.uk/g3ycc/>

I hope this helps and many thanks to you for your great web resource.

73 de KA0GKC Claton Cadmus

cla@mcg.net

MNQRP #1

Minnesota QRP'ers we're looking for you!

Email me or visit this page <http://www.qsl.net/mnqrp/>

Date: Sun, 25 Oct 1998 08:04:04 -0700
From: "Ron Smith" <resmith666@uswest.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [23139] Re: My site
Message-ID: <012101be0029\$75101540\$fbe56ccf@ron>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

>Your site worked OK here. I'm using Microsoft Internet Explorer
>V3.0(4.70.1215).

Worked for me too and I'm using Internet Explorer 4.0.

72

Ron - KD7VD

Date: Sun, 25 Oct 1998 09:27:20 -0600
From: applitech@mcg.net (Claton Cadmus)
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [23140] Re: Resonant Speakers.
Message-ID: <015401be002d\$1f544fa0\$a10a5e2c@groucho>

Hello all,

As I mentioned in a previous post, I've got a nice 1/4 resonant tube with a speaker in the end. Seems to peak well, but I have been wondering what to do with the speaker end of the tube. The idea of course is to improve or maximize the peak response. Should the end be capped off tight? This reduces the overall loudness, but I wonder if the filter action wouldn't be better. Currently I have added a 1/4 wave section to the rear. So I've got a 1/2 wave piece of tubing with the speaker in the middle. Both ends are open. If I block the rear there is no apparent change in response and slight decrease in overall loudness.

Also, what would be the best testing setup to actually measure the frequency response given the confines of the average ham shack. I have measured the AC voltage across the speaker with the DVM and it seems to correlate well to the peak by ear. Is this an OK procedure? I wonder because the speaker impedance varies with frequency, perhaps measuring the current too and calculating the power? I hesitate to use a microphone as the frequency response on most is unknown and is surely not flat in any event.

That's enough questions for now, anybody got some answers?

Date: Sun, 25 Oct 1998 07:48:47 -0800 (PST)
From: KC5TJA <kc5tja@topaz.axisinternet.com>
To: Frank G3YCC <g3ycc@g3ycc.prestel.co.uk>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [23141] Re: My site
Message-ID: <Pine.LNX.3.96.981025074341.23732A-100000@amethyst.axisinternet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 25 Oct 1998, Frank G3YCC wrote:

> Some guys on QRP-L have been complaining about problems on your site.
> I've just checked out every primary link and they all work just fine
> and most of them are fast.
>
> Guess some browsers must have problems. I'm using Netscape 3.
>
> Jim, VE2KN
>

Well, 404 and 405 errors are not errors that a browser generates, and these are the types of errors that I was getting -- these are entirely server generated errors. So browser type does not come into play here. Please refer to the appropriate internet RFCs on the HTTP protocol for more information on these types of errors.

It is possible that the web server (which, admittedly, is STILL not the problem domain of Frank!) was inadvertently misconfigured to give a 404 error if there are too many users accessing the web site concurrently. Many web servers have bandwidth limitations set up by their administrators to maintain a given bandwidth on the network. If your connection request overflows the allotted bandwidth limits, it's a certainty that the server will return some kind of error. However, it should NOT be configured to return a 404 error. There's another 4xx-class error reserved specifically for bandwidth issues.

```
=====
      KC5TJA/6      |      -| TEAM DOLPHIN |-
      DM13          |      Samuel A. Falvo II
      QRP-L #1447   |      http://www.dolphin.openprojects.net
      Oceanside, CA |.....
```

Date: Sun, 25 Oct 1998 10:58:16 -0500
From: "John J. McDonough" <jjmcd@tm.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [23142] QSL Maker Program
Message-ID: <199810251558.2880900@is1.tm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I've uploaded a new version of the QSL Maker program to my website:

<http://users.tm.net/jjmcd>

The main changes are allowing the outline to be suppressed (helpful for people who are using preperforated stock) and a number of subtle changes to all the dialogs to make it a little easier for hams who use screen readers.

A number of folks appear not to have a lot of experience downloading and installing software off the web. To make things a little easier for them, I've also provided a self-extracting exe file, and instructions on my website for installing the software.

This has been a great weekend for snail mail. Friday, the mailman brought me a card from N4BP, who I worked in the ARCI contest and who posts here frequently. He made the card with my program and it looks GREAT! Saturday, the mailman brought a card from PA3EPG, who I worked /QRP/M. I need to find a way to mount my wife's VW on the roof :-)) This stuff is so much fun it should be illegal!

As always, download it, play with it, let me know what I can do to make it better.

72/73 de WB8RCR
didileydadidah

Date: Sun, 25 Oct 1998 07:57:24 -0800 (PST)
From: KC5TJA <kc5tja@topaz.axisinternet.com>
To: Claton Cadmus <applitech@mcg.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [23143] Re: My site
Message-ID: <Pine.LNX.3.96.981025075015.23732B-1000000@amethyst.axisinternet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 25 Oct 1998, Claton Cadmus wrote:

> Universally, browsers default to the file index.html if it exists in the

> directory. However the slash in front, i.e. .../index.html seems to be
> the non standard part of the story. In your URL you have left off the
> final slash, without it some browsers will not find index.html because they
> are looking for a 'file' named g3ycc and don't understand that it is a
> 'directory'. Posting your URL with the final slash as below should
> completely solve the problem.

Actually, again, this is the SERVER'S fault, not the browsers. The browser is designed to be an extremely "stupid" device, with respect to URL manipulation. If the server sees an index.html file in a directory, it returns a "URL Moved" or "URL Redirect" message (any web statistics package will show you the amount of these messages generated). It is then the domain of the browser to interpret this message.

To be RFC compliant, the browser **MUST** handle these messages. I know for a fact that Microsoft and Netscape browsers, of all versions, correctly handle this type of message. The browser that I find has the most problem with this type of message is LYNX, but even then, only in certain, specialized cases.

If the web server used is Microsoft IIS (any version), you may encounter some problems with web site redirects. This is due to bugs in IIS, and a horribly complicated configuration mechanism (IIS 3.0) or an accidentally skipped configuration option (IIS 4.0 -- TONS of config options; vast improvement over 3.0.) I personally am a victim of the latter. **grin**

```
=====
      KC5TJA/6      |                               -| TEAM DOLPHIN |-
          DM13      |                               Samuel A. Falvo II
      QRP-L #1447   |                               http://www.dolphin.openprojects.net
Oceanside, CA     |.....
```

Date: Sun, 25 Oct 1998 10:59:52 -0500
From: "Paul Christensen" <paulc@mediaone.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>,
<kc5tja@topaz.axisinternet.com>
Subject: [23144] Re: My site
Message-ID: <006901be0030\$80e9f8c0\$b3098118@6626hvt5p091.se.mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="US-ASCII"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Several others, including myself are not having any trouble even as of

Sunday morning here on the East coast. His site is fully accessible with both of my browsers, Netscape 4.0 and Internet Explorer 4.01. Additionally, all of Frank's pages load very fast here.

In any event, since most of us are accessing his site without any trouble, it seems to me the burden of ensuring access is with each user. If your ISP is having trouble making the connection, switch services.

-Paul, W9AC

-----Original Message-----

From: KC5TJA <kc5tja@topaz.axisinternet.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Date: Sunday, October 25, 1998 10:52 AM

Subject: Re: My site

>On Sun, 25 Oct 1998, Frank G3YCC wrote:

>

>> Some guys on QRP-L have been complaining about problems on your site.

>> I've just checked out every primary link and they all work just fine

>> and most of them are fast.

>>

>> Guess some browsers must have problems. I'm using Netscape 3.

>>

>> Jim, VE2KN

>>

>

>Well, 404 and 405 errors are not errors that a browser generates, and
>these are the types of errors that I was getting -- these are entirely
>server generated errors. So browser type does not come into play here.
>Please refer to the appropriate internet RFCs on the HTTP protocol for
>more information on these types of errors.

>

>It is possible that the web server (which, admittedly, is STILL not the
>problem domain of Frank!) was inadvertently misconfigured to give a 404
>error if there are too many users accessing the web site concurrently.
>Many web servers have bandwidth limitations set up by their administrators
>to maintain a given bandwidth on the network. If your connection request
>overflows the allotted bandwidth limits, it's a certainty that the server
>will return some kind of error. However, it should NOT be configured to
>return a 404 error. There's another 4xx-class error reserved specifically
>for bandwidth issues.

>

>=====

> KC5TJA/6 | -| TEAM DOLPHIN |-

> DM13 | Samuel A. Falvo II

> QRP-L #1447 | <http://www.dolphin.openprojects.net>

> Oceanside, CA |.....
>
>

Date: Sun, 25 Oct 1998 08:06:12 -0800
From: "Radman" <radman@best.com>
To: <g3ycc@g3ycc.prestel.co.uk>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [23145] Re: My site
Message-ID: <199810251603.IAA09026@proxy4.ba.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Frank,

Your site works fine here (in US)! Primary links load very quickly.... very nice material ! There are a couple of minor links not working... eg... "G QRP Club Members" (perhaps they're under construction?)

Running Netscape 4.02a at 56K baud.

Keep up the good work,

72 - Conrad Weiss - NN6CW

<snip>

To repeat, the url is
<http://www.homeusers.prestel.co.uk/g3ycc>
although this should appear in my signature file at the end of each message - it does as far as my mail programme is concerned.

In conclusion, I hope all can now check in often.

Best wishes to all.

Frank G3YCC

email: g3ycc@g3ycc.prestel.co.uk

QRP Web Site: <http://www.homeusers.prestel.co.uk/g3ycc/>

Date: Sun, 25 Oct 1998 08:07:40 -0800 (PST)
From: KC5TJA <kc5tja@topaz.axisinternet.com>
To: Paul Christensen <paulc@mediaone.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [23146] Re: My site
Message-ID: <Pine.LNX.3.96.981025080543.23732C-1000000@amethyst.axisinternet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 25 Oct 1998, Paul Christensen wrote:

> Several others, including myself are not having any trouble even as of
> Sunday morning here on the East coast. His site is fully accessible with
> both of my browsers, Netscape 4.0 and Internet Explorer 4.01. Additionally,
> all of Frank's pages load very fast here.

Right now, I am fully capable of accessing his site. However, this has
not always been the case. Clearly, then, this is not MY problem either.

> In any event, since most of us are accessing his site without any trouble,
> it seems to me the burden of ensuring access is with each user. If your ISP
> is having trouble making the connection, switch services.

I *AM* the service. :) I run an ISP professionally, and have a gated
cable-modem set up at home, with servers not entirely unlike those at
work. I run web services, FTP services and mail services for over 800
business clients. And I can pretty much guarantee that I'm not having any
trouble routing to Frank's web server.

Everything points to Frank's ISP at this time, and even so, it seems
they've solved their problems.

```
=====
      KC5TJA/6      |                               -| TEAM DOLPHIN |-
      DM13          |                               Samuel A. Falvo II
      QRP-L #1447   |                               http://www.dolphin.openprojects.net
      Oceanside, CA |.....
```

Date: Sun, 25 Oct 1998 10:16:00 -0600
From: TERRY MYERS <kq5u@SWBell.net>
To: QRP-L <QRP-L@Lehigh.EDU>
Subject: [23147] Cannon Speaker
Message-ID: <36334EC0.719EB5B7@SWBell.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Reply to Clayton Cadmus on resonant speaker project.

I just built one using a 3" speaker in 3" PVC schedule 40.

I tried the extra 1/4 wave of tube on the back side and found no difference. Tried the pipe cap and found that the noise level went up. Closed the back with flat stock and had the same result. The final speaker is just a strip across the back to hold the RCA connector. This is the best arrangement I could find. I left the front of the barrel open. I never tried to cover it, but some day I might. HA.

The bottom line is this speaker lays on it's side like a cannon. So I made a little cannon cradle for it. And so it would function like a real cannon, I didn't plug the barrel.

Anyhow the measurement instrument was strictly my ears and I tried to take myself out of it as much as I could. After all, it is my ears that I'm working on.

Hope this is some help.

Terry, KQ5U

Date: Sun, 25 Oct 1998 11:44:10 -0500
From: John Levreault <jlevro@mediaone.net>
To: homebrew@qth.net, qrp@qth.net, QRP-L <qrp-1@Lehigh.EDU>
Subject: [23148] QST's for sale
Message-ID: <3633555A.100D2AB8@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have the following issues of QST for sale:

1930 - January
1931 - March, June, September, December

1932 - April, June
 1933 - January-May, July, November, December
 1934 - January-April, June, August-November
 1935 - January, March, May-July, September, November
 1936 - February, April
 1937 - January-March, May, June
 1938 - January, February, October, November
 1939 - February, October, November
 1940 - January, June
 1943 - February, April, August, September
 1944 - November
 1945 - February, August
 1948 - August

All except a couple of the earliest ones are in excellent condition. Best offer, sold as set only.

Thanks for the bandwidth.

John nb1i
 jlevro@mediaone.net

 Date: Sun, 25 Oct 1998 12:57:04 -0500
 From: Bob Edwards <w4ed@flash.net>
 To: g3ycc@g3ycc.prestel.co.uk
 Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
 Subject: [23149] Re: My site
 Message-ID: <36336670.A45421FA@flash.net>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=us-ascii
 Content-Transfer-Encoding: 7bit
 Content-Transfer-Encoding: 7bit

No problems using Netscape 4.5, modem 28.8....

--

Bob	72/73	/
	Z'# 114	/
		/ \
http://www.qsl.net/w4ed		/ / E \
W4ED nr Atlanta @EM73wt		/ _ / _ _ _ _ _ \
...."QRP", more from less....		[\ - - - - - - - - /

~~~~~

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Date: Sun, 25 Oct 1998 12:26:54 -0500  
From: Hank Kohl K8DD <k8dd@contesting.com>  
To: turnkey@exo.com  
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [23150] Re: FOX / ELMER - What is QSK?  
Message-ID: <3.0.5.32.19981025122654.00a7ddf0@192.0.0.1>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 09:51 PM 10/24/98 -0700, Bob Painter wrote:

>Hi Gang,  
>Could someone please explain the different flavors of QSK.  
>I think I've heard of Full QSK, Paritial QSK, and other conversations  
>with how quickly a rig can switch, and issues like relays. Hheelpp.  
>  
>72 de Bob, KF6NKH

Bob and all....

Standard defination in 1985 ARRL Operating Manual  
QSK? Can you hear me between your signals and if so can I break in on  
your transmission?  
Newer defination on [www.arrl.org/field/forms/fsd218.htm#q](http://www.arrl.org/field/forms/fsd218.htm#q)  
QSK? Can you work break-in

The first time it was explained to me back before unleaded gas,  
McDonalds and color television an OT said "QSK is being able to hear  
between your dots (we called 'em dots and dashes back then) at 30 plus  
words per minute." Back then if you were going to handle traffic you  
HAD to have QSK. That way if the receiving station missed a word, he  
could tap his bug or paddle sending a couple of dits and you would stop  
and he would send the last word he received correctly. That is QSK.  
If there is a switching delay of probably more than 50 milliseconds  
between TX and RX - it isn't QSK. Close maybe, but no cigar!

73 Hank K8DD

\*/ Hank Kohl K8DD k8dd@contesting.com  
\*/ ARRL TS <http://www.tir.com/~k8dd>  
\*/ MI-QRP - Vice Pres. QRP-ARCI - Director  
\*/ G-QRP ARRL/LM QCWA/LM QCAO/LM

-----

Date: Sun, 25 Oct 1998 13:05:59 EST  
 From: Bensondj@aol.com  
 To: qrp-1@lehigh.edu  
 Cc: camqrp@cyberg8t.com, zlau@arrl.org  
 Subject: [23151] QRP Afield- Final scores  
 Message-ID: <b3b83ec6.36336887@aol.com>  
 Mime-Version: 1.0  
 Content-type: text/plain; charset=US-ASCII  
 Content-transfer-encoding: 7bit  
 Content-Transfer-Encoding: 7bit

gang-

Here's the final scoring summary for 'QRP Afield.' We had a great turnout- a total of 55 stations submitting logs! :-)

Rovers:

-Call---Name-----QSOs-----Score-----Location-----

|            |  |    |      |                      |
|------------|--|----|------|----------------------|
| VE3JC      |  | 18 | 2340 | Bicycle mobile, ONT  |
| K7GT Grant |  | 15 | 1050 | Yosemite Natl Pk, CA |
| N6RY Terry |  | 8  | 400  | Yosemite Natl Pk, CA |

Portable:

|                                        |    |       |                            |
|----------------------------------------|----|-------|----------------------------|
| W0CQC (Marshall, 90<br>Larry)          |    | 24480 | Park nr Denver, CO         |
| N6MM Harvey                            | 64 | 17407 | Angeles Nat'l Forest, CA   |
| W0UFO Mert                             | 66 | 13200 | Pine Co., MN               |
| KI0AF Mike                             | 55 | 11000 | Missouri River bluffs, MO  |
| KB7MBI Alan                            | 48 | 10368 | Park- Redmond, WA          |
| +W7CD (Bob)                            |    |       |                            |
| K7ZEN Scott                            | 32 | 9728  | Coconino Natl Forest, AZ   |
| +N7CEE (Bruce)                         |    |       |                            |
| N6WG Bob                               | 36 | 9216  | Park nr Hayward, CA        |
| W1FMR Jim                              | 42 | 7056  | NH                         |
| KG2H Jim                               | 30 | 4800  | backyd/ temp. antenna      |
| VE3QDR (Club)<br>(VE3KQN,VA3JE,VE3REP) | 50 | 4800  | Lake Ontario shore, ONT    |
| NN1G Dave                              | 23 | 2760  | Green Mtn. Natl Forest, VT |
| KF2HC/1 Brian                          | 23 | 2208  | Rome, ME                   |
| KB2SGM Bob                             | 19 | 1672  | backyd/ temp. antenna      |
| K8GZ Kaye                              | 11 | 1584  | nr Lancaster, OH           |
| KW3U Jim                               | 16 | 1536  | pk- Matamoras, PA          |



|              |    |      |                   |          |
|--------------|----|------|-------------------|----------|
| +K2CD (Mike) |    |      |                   |          |
| WD7Y Ed      | 30 | 1440 | nr Lake Tahoe, NV |          |
| KI0G Bob     | 29 | 1392 | Lookout Mtn,      | Garfield |

|              |    |      |                       |  |
|--------------|----|------|-----------------------|--|
| d Co.,CO     |    |      |                       |  |
| WA5WHN Jay   | 15 | 1200 | nr Jemez, NM          |  |
| KB9LCK Chris | 12 | 768  | park- Matton, IL      |  |
| N9MDK/9 Greg | 12 | 768  | Nashville, IN         |  |
| WD8RIF Bill  | 10 | 560  | Athens, OH            |  |
| KJ6HZ John   | 8  | 256  | park- Cypress, CA     |  |
| M3MWY George | 8  | 224  | backyd- temp. antenna |  |

Home:

|               |     |       |       |
|---------------|-----|-------|-------|
| N2CQ Ken      | 104 | 16224 | NJ    |
| N4ROA Dan     | 72  | 10080 | VA    |
| N5TW Tom      | 37  | 7104  | TX    |
| WE6W Ed       | 54  | 6264  | CA    |
| AC6KW Jeff    | 50  | 5800  | CA    |
| WA8RXI Rick   | 45  | 4320  | MI    |
| AB0GO Dave    | 48  | 3072  | CO    |
| NQ7X Floyd    | 34  | 2856  | AZ    |
| K4JSI Cal     | 35  | 2520  | MD    |
| K0EVZ Doc     | 36  | 2304  | MN    |
| AB8DF Ed      | 43  | 2236  | MI    |
| N0IBT Dave    | 28  | 2016  | CO    |
| K6RPN Doug    | 33  | 1980  | CA    |
| VE5VA Pete    | 16  | 1664  | Sask. |
| K8CV Walt     | 26  | 1560  | MI    |
| K1LGQ Dennis  | 21  | 1488  | NH    |
| WA1QVM Joel   | 26  | 1456  | MA    |
| AB5WX Dave    | 24  | 1344  | TX    |
| W5TB Doc      | 22  | 1320  | TX    |
| N2CX Joe      | 22  | 968   | NJ    |
| VE6EWM Earl   | 18  | 864   | Alb.  |
| AB7TT Joe     | 17  | 748   | AZ    |
| KI7MN Bob     | 17  | 748   | AZ    |
| K2UD Howard   | 17  | 748   | NY    |
| N3XRV Chris   | 17  | 748   | MD    |
| K5OI Tim      | 16  | 640   | NM    |
| N7GS Mal      | 13  | 520   | MT    |
| N0QT Jan      | 8   | 192   | CO    |
| WA8HGZ/5 Jack | 1   | 4     | TX    |

Thanks to everyone who contributed reports and participated in this event.  
The soapbox should be published in the next edition of the 'QRP Quarterly'.  
Let's do it again next year!

72, Dave Benson

-----  
Date: Sun, 25 Oct 1998 13:50:53 EST  
From: K4NK@aol.com  
To: qrp-1@Lehigh.EDU  
Subject: [23152] TRADE  
Message-ID: <37889e9b.3633730d@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

TRADE;

My wife and I have decided to convert the "radio room" back into a bedroom since our grand children are old enough to visit. Thus I would like to trade my Heathkit SB-104A hf xcvr with matching SB-604 P/S and Speaker and matching SB-634 station console (clock,wattmeter etc.) for a small QRP rig such as HW-9, OHR 400 etc. This rig is a 9+ and operates as such also.It has a push button QRP position on the front panel and I have had many fb QSO's with it , but if you know this rig it is very large and takes a good deal of space.Please send E-mails direct.Thank You.

73 Les K4NK  
Greenville, S.C.

-----  
Date: Sun, 25 Oct 1998 14:00:43 EST  
From: K4NK@aol.com  
To: qrp-1@Lehigh.EDU  
Subject: [23153] Atlanticon  
Message-ID: <327edb1f.3633755b@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

Gang;

I have been collecting all the Atlanticon mail on the reflector. I spent the weekend with Dennis Bodson the Vice Director of the Roanoke div. (ARRL) and told him of the possible plans for a QRP convention (Atlanticon). It was very well recieved and I was encouraged to procede. I know some of you have mentioned other locations but I am sure that Virginia Beach is the best place to hold this convention.I would like to get a little more support for this so send me your thoughts. Last year I put on a small QRP show at a medium size hamfest in South Carolina, it was a overwhelming success. My feeling is that

this could happen with enough support.  
Thanks .

Les Shattuck K4NK  
ARCI ORP Historian and Past President

Date: Sun, 25 Oct 1998 16:18:18 -0500  
From: hamjoel@juno.com  
To: qrp-l@lehigh.edu  
Subject: [23154] Reasonant Speaker for top mounted speakers???  
Message-ID: <19981025.161819.-158925.0.hamjoel@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Highest gang:

Tis ur mislplaced cajun in maine...

I was stinking... hee hee

On rigs like the qrp+ et-cet-a-ruh, could a person make a resonant speaker, say, using a 90° elbow that would stick to the top of the set with double sided tape or some other convient means and face foreward...

The speaker is already mounted in the set... if one could make a detachable reasoator it would be simple to put on or detach depending on the mode used... any thoughts on this???

Also .... if one wanted a pass band for ssb ... would a conventional resonant speaker, in multiple form, be used??? U Neaux, each resonated to a bit different frequency....

Joel, wa5cvm, in maine, reasonating to the change in seasons... but still baffled...

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or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 25 Oct 98 16:38:40 PST  
From: "Robert Roach" <KE4QOK@worldnet.att.net>  
To: "QRP-L" <qrp-l@lehigh.edu>  
Subject: [23155] Form 610  
Message-ID: <MAPI.Id.0016.004534514f4b20203030303630303036@MAPI.to.RFC822>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="ISO-8859-1"; X-MAPIextension=".TXT"  
Content-Transfer-Encoding: quoted-printable

Content-Transfer-Encoding: quoted-printable

HI Folks,

Does anyone know of a website where I can fill out a form 610 online?

73

KE4QOK

Bob

-----  
Date: Sun, 25 Oct 1998 16:22:37 -0500  
From: mikemo@ibm.net  
To: thom@li.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [23156] Re: DSP - The original  
Message-ID: <3633969D.3E64@ibm.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

If anyone is interested.....

I have "tweeked" the source code for the original W9GR DSP (QST 1992) so that it will assemble with a shareware assembler. Dave has released this code to the public and encourages experimentation. My intent is to homebrew the board, burn eproms with the code I assembled, then be able to "play" with the code in order to learn more about DSP's in general. Due to differences in assemblers, the code he has available on the web site will only assemble correctly using the tools he used for development. TSAM is a shareware assembler that supports the TMS320C10 (as well as a bunch of other processors). I have modified the code to assemble properly on this shareware assembler. (The Texas Instruments assembler is \$250 :-(

The early code is not nearly the same code in the new DSP version. The newer one is MUCH nicer. Dave is not releasing the new code source. I'm just interested in getting a DSP together cheap, and being able to modify the code.

If anyone is interested in experimenting with DSP, contact me direct and I'll get you the code or post it on a web site.

72 de ku4qo, Mike Maiorana, Palm Harbor, FL

-----

Date: Sun, 25 Oct 1998 17:06:25 -0600  
From: "Karl Heimbach" <heimbach@concentric.net>  
To: <qrp-1@LEHIGH.EDU>  
Subject: [23157] Ten-Tec 13XX QRP rigs for sale  
Message-ID: <028e01be006c\$1f5d78c0\$620505ac@pentium>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Gang,

Thanks for all the replies concerning the Ten-Tec QRP kits. Both the 1320 and 1330 have been sold. The 1340 is still available for \$75 plus \$3 shipping.

Regards,

Karl - W5QJ

-----  
Date: Sun, 25 Oct 1998 07:17:38 -0500  
From: Joseph Mikuckis <k3chp@erols.com>  
To: qrp-1@Lehigh.EDU  
Subject: [23158] Take Advantage  
Message-ID: <363316E2.2B45@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hello:

Take advantage of various contests, especially if you are working towards QRP awards (such as WAS-QRP, DXCC-QRP, etc). Saturday evening I fired-up my QRP+ and looked into the ongoing CQ WW DX SSB Contest. Within 20 minutes I worked the following stations on 10 meters:

CX8BAE, LU1MED, LU7VCH, LV4V, LT3C, P40N, LU3HIP  
XR3Z, LU8DZE

The overall activity seemed to be somewhat down this year; I heard many DX stations calling "CQ contest" without many responses. Also, very few "pileups" were noted.

Good luck and 73/72 de Joe, K3CHP

-----  
Date: Sun, 25 Oct 1998 17:46:07 -0600  
From: "Karl Heimbach" <heimbach@concentric.net>  
To: <qrp-1@LEHIGH.EDU>  
Subject: [23159] Ten-Tec 13XX kits sold  
Message-ID: <02d201be0071\$a51abd10\$620505ac@pentium>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Gang,

All three of the Ten-Tec 13XX rigs have been sold. Thanks again for the interest.

Karl - W5QJ

-----  
Date: Sun, 25 Oct 1998 18:51:30 -0500  
From: Dave McAllister <davemc@direct.ca>  
To: "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>  
Subject: [23160] RE: Reasonant Speaker for top mounted speakers???  
Message-ID: <01C03EB4.0675E940@edm-52-0145.direct.ca>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: quoted-printable  
Content-Transfer-Encoding: quoted-printable

Bonjour Joel:

For a convenient way to make it stick, why not use magnets (assuming the = top of your rig is a ferrous metal of course)?

I don't see why the many-tube idea wouldn't work, but I'll leave that to = the experts in the group. Added bonus, it'd look really bizarre :-)

bon chance

73/72 de Dave VE7HUN

...but I'm in Alberta, really

-----Original Message-----

From: hamjoel@juno.com [SMTP:hamjoel@juno.com]  
Sent: 25 Oct 98 14:18 PM  
To: Low Power Amateur Radio Discussion  
Subject: Reasonant Speaker for top mounted speakers???=20

Highest gang:

Tis ur mislplaced cajun in maine...

I was stinking... hee hee

On rigs like the qrp+ et-cet-a-ruh, could a person make a reasonant speaker, say, using a 90\* elbow that would stick to the top of the set with double sided tape or some other convient means and face foreward...

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-----  
Date: Sun, 25 Oct 1998 17:19:14 -0500  
From: nilsbull@juno.com (Nils R Young)  
To: QRP-L@lehigh.edu  
Subject: [23161] Lessons & construction projects  
Message-ID: <19981025.171922.3638.1.nilsbull@juno.com>

Gang,

Last week I found out that a friend of many years had been charged with a very public crime & that his error in judgement was about to be made disasterously public. How disasterously I did not know when, after learning about the impending charges, I was sittin' in his office, watching him put a deep-sixed calculator back together. There was something about the atmosphere in that room that had me stalled.

Now I wish that I had said something. Like "I know and I want you to know that I am your friend. If you wanna talk, talk to me." But I didn't and now I won't ever get a chance to say that again.

My friend lost his fear of the dark. Carbon monoxide in the garage at 10 in the morning.

I've been thinking about this all weekend. It's got me back into reading & thinking about things that I haven't touched seriously in many years. But it's not the reading that's important as much as it is what I've thought of today; the thinking. And you possum heads are part of it.

My friend had a background in sociology, biology, psych & aberrant behavior. He'd studied, read & taught it all. But every single one of the many things he knew he could not see in himself. Nor could he turn to others, as he had taught & read & learned, for any support. It was as if he were -- and this is a direct steal from Steve Quackenbush's narrative psych/life-as-a-project thesis -- as if he were building a kit but was unable to do anything more than read & follow the instructions. What went where & why & how it worked were beyond him. So he turned to no one. And no one offered any help. And now it's too late.

You possum heads have been very helpful to me. I've learned a lot & enjoyed the company of some very clever, very intelligent people. Each of you, in your many ways and with your many faults -- often the same faults as mine -- have enriched my life. And if I need help, I know where to turn.

Very simple. We talk to each other & that gets us by. But even more importantly, if you need help, seek it. To do otherwise invites demons & the irreparable darkness. And yes, I have been thinking of this group, about my friend, about my life, about all these lives that I've seen go to end for what is seriously nominal nothingness, as collapsing stars, the lights going out forever, one last sunset before the chill night falls helpless.

Life's too precious to throw away on a 10-line graph in the sidebar newspoints in the metro section. I wish that my friend had known that. It's a bitter lesson to learn & the last one he will ever have been able to teach, his legacy.

73  
Nils

Nils R. Bull Young  
La Estancia de los Guajolotes Sonrientes: The Grinnin' Turkey Ranch  
WB8IJN &c :: The Tagalong Press :: email to nilsbull@juno.com  
<http://www.geocities.com/Athens/Olympus/9172>



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End of QRP-L Digest 1255

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